



2182 2782 #77
PATENT

DOCKET NO.: MSFT-0186/154572.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Marco A. DeMello, Pavel Zeman, Vinay
Krishnaswamy, and Prashant Malik

Serial No.: 09/604,939

Group Art Unit: 2153 2782

Filing Date: June 27, 2000

Examiner: Not Yet Assigned

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NOV 20 2002

Technology Center 2100

For: ASYNCHRONOUS COMMUNICATION
WITHIN A SERVER ARRANGEMENT

DATE OF DEPOSIT: 11-5-02
I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED
WITH THE UNITED STATES POSTAL SERVICE AS FIRST
CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED
ABOVE AND IS ADDRESSED TO THE ASSISTANT
COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

TYPED NAME: Peter M. Ullman
REGISTRATION NO.: 43,963

Assistant Commissioner for Patents
Washington DC 20231

AMENDMENT, REQUEST AND PROCESSING FEE TO DELETE AND/OR
ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED INVENTOR(S) IN
DECLARATION - NONPROVISIONAL APPLICATION -
(37 CFR 1.48(a))

1. This amendment and request is to correct the incorrect original naming of inventor(s) in
the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on June 27, 2000.

2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)



Add the following previously unnamed person(s) as inventor(s) of this
application:

Kathryn E. Hughes

Frank D. Byrum

- ☐ Delete the following previously incorrectly named inventor(s)

3. Attachments

Attached is

- (a) A statement from

(check items that apply)

- ☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

- ☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

- (b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. § 1.63 (or as permitted by §§ 1.42, 1.43, OR 1.47). 37 C.F.R. § 1.48(a)(2).
- (c) written assent of the assignee *(if any of the original inventors executed an assignment)*. 37 C.F.R. § 1.48(a)(4).
- (d)

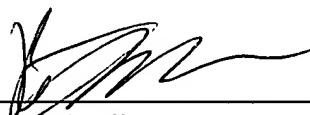
(check the following item, if all the inventor(s) remaining after this request and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)

- ☐ Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership in Application.)

4. Processing Fee Payment (37 CFR 1.17(i))

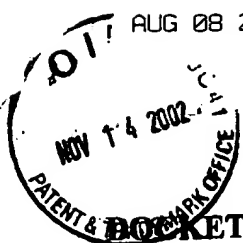
- ☐ A check in the amount of \$130.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☐ Please charge my Deposit Account No. 23-3050 in the amount of \$__. This sheet is attached in duplicate.

Date: 11-5-02



Peter M. Ullman
Registration No. 43,963

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



DOCKET NO. MSFT-0186/154572.1

PATENT

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In Re Application of:

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Assistant Commissioner for Patents
Washington, D.C. 20231

STATEMENT IN SUPPORT OF PETITION TO
CORRECT INVENTORSHIP UNDER 37 C.F.R. '1.48(a)

I, Kathryn E. Hughes, state that:

1. An error in inventorship exists in the above-identified patent application.
2. The error arose because the above-identified application inadvertently did not list me as an inventor.
3. I understand that, to correct this error, I am being added as an inventor.
4. This error in inventorship occurred without deceptive intention on my part.

DOCKET NO. MSFT-0186/154572.1**- 2 -****PATENT**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this statement is directed.

Date: _____

8/8/02

K. Hughes
Kathryn E. Hughes

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSFT-0186/154572.1

As a below named inventor, I hereby declare that: **NOV 14 2002**
 My residence/post office address and citizenship are as stated below next to my name;
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ASYNCHRONOUS COMMUNICATION WITHIN A SERVER ARRANGEMENT**
 the specification of which is filed herewith unless the following box is checked:

(X) was filed on June 27, 2000 as US Application Serial No. or PCT International Application
 Number 09/604,939 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

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Technology Center 2100

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	
Steven J. Rocci, Reg. No. 30,489	Peter M. Ullman, Reg. No. 43,963		

Send Correspondence to:

Contact Name: Peter M. Ullman, Esq.
 Firm Name: Woodcock Washburn LLP
 Firm Address: One Liberty Place - 46th Floor
 City/State and Zip: Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Contact Name: Peter M. Ullman
 Contact Phone Number: 215-594-8226

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)** **ATTORNEY DOCKET NO MSFT-0186/154572.1**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Marco A. DeMello

Citizenship: Brazil

Residence: Redmond, Washington

Post Office Address: 6606 152nd Avenue
Redmond, Washington 98052

Inventor's Signature

Date

Full Name of Inventor: Pavel Zeman

Citizenship: Czech Republic

Residence: Kirkland, Washington

Post Office Address: 210 Gabarda Way
Kirkland, Washington 98033

Inventor's Signature

Date

Full Name of Inventor: Vinay Krishnaswamy

Citizenship: India

Residence: Woodinville, Washington

Post Office Address: 23319 NE 142nd Pl.
Woodinville, Washington 98072

Inventor's Signature

Date

Full Name of Inventor: Prashant Malik

Citizenship: India

Residence: Bellevue, Washington

Post Office Address: 1820 154th Avenue NE, D-228
Bellevue, Washington 98007

Inventor's Signature

Date

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)

ATTORNEY DOCKET NO. MSET-0186/1545721

Full Name of Inventor: Kathryn E. Hughes

Citizenship: Great Britain

Residence: Redmond, Washington

Post Office Address: 16231 NE 51st Street
Redmond, Washington 98052

Inventor's Signature

K. Hughes.

Date

8/8/02.

Full Name of Inventor: Frank D. Byrum

Citizenship: United States of America

Residence: Seattle, Washington

Post Office Address: 1200 Western Avenue
Seattle, Washington 98101

Inventor's Signature

Date

NOV 14 2002

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO. MSFT-0186/154572.1

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My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ASYNCHRONOUS COMMUNICATION WITHIN A SERVER ARRANGEMENT**

the specification of which is filed herewith unless the following box is checked:

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Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	
Steven J. Rocci, Reg. No. 30,489	Peter M. Ullman, Reg. No. 43,963		

Send Correspondence to:

Contact Name: Peter M. Ullman, Esq.
 Firm Name: Woodcock Washburn LLP
 Firm Address: One Liberty Place - 46th Floor
 City, State and Zip: Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Contact Name: Peter M. Ullman
 Contact Phone Number: 215-564-8276

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSFT-0186/154572.1**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Marco A. DeMello**Citizenship: Brazil****Residence: Redmond, Washington****Post Office Address: 6606 152nd Avenue
Redmond, Washington 98052**

Inventor's Signature

Date**Full Name of Inventor: Pavel Zeman****Citizenship: Czech Republic****Residence: Kirkland, Washington****Post Office Address: 210 Gabarda Way
Kirkland, Washington 98033**

Inventor's Signature

Date**Full Name of Inventor: Vinay Krishnaswamy****Citizenship: India****Residence: Woodinville, Washington****Post Office Address: 23319 NE 142nd Pl.
Woodinville, Washington 98072**

Inventor's Signature

Date**Full Name of Inventor: Prashant Malik****Citizenship: India****Residence: Bellevue, Washington****Post Office Address: 1820 154th Avenue NE, D-228
Bellevue, Washington 98007**

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSFT-0186/154572.1**

Full Name of Inventor: Kathryn E. Hughes

Citizenship: Great Britain

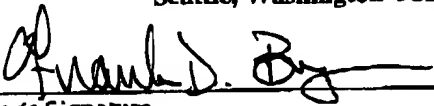
Residence: Redmond, Washington

Post Office Address: 16231 NE 51st Street
Redmond, Washington 98052_____
Inventor's Signature_____
Date

Full Name of Inventor: Frank D. Byrum

Citizenship: United States of America

Residence: Seattle, Washington

Post Office Address: 1200 Western Avenue
Seattle, Washington 98101

Inventor's Signature21 Aug 2002

Date

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY DOCKET NO: MSFT-0186/154572.1

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Foreign Application(s) and/or Claim of Foreign Priority

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			YES: _____ NO: _____
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Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

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U.S. Priority Claim

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POWER OF ATTORNEY:

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Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	
Steven J. Rocci, Reg. No. 30,489	Peter M. Ullman, Reg. No. 49,963		

Send Correspondence to:

Contact Name Peter M. Ullman, Esq.
Firm Name Woodcock Washburn LLP
Firm Address One Liberty Place - 46th Floor
City, State and Zip Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:


Contact Name Peter M. Ullman
Contact Phone Number 215-564-8276

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONF'D)****ATTORNEY DOCKET NO. MSFT-0186/154572.1**

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Full Name of Inventor: Marco A. DeMello**Citizenship: Brazil****Residence: Redmond, Washington****Post Office Address: 6606 152nd Avenue
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Inventor's Signature

Date**Full Name of Inventor: Pavel Zeman****Citizenship: Czech Republic****Residence: Kirkland, Washington****Post Office Address: ~~240 Gabarda Way~~ 13116 NE 108th St.
Kirkland, Washington 98033**

Inventor's Signature

8/7/2002
Date**Full Name of Inventor: Vinay Krishnaswamy****Citizenship: India****Residence: Woodinville, Washington****Post Office Address: 23319 NE 142nd Pl.
Woodinville, Washington 98072**

Inventor's Signature

Date**Full Name of Inventor: Prashant Malik****Citizenship: India****Residence: Bellevue, Washington****Post Office Address: 1820 154th Avenue NE, D-228
Bellevue, Washington 98007**

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSFT-0186/154572.1****Full Name of Inventor: Kathryn E. Hughes****Citizenship: Great Britain****Residence: Redmond, Washington****Post Office Address: 16231 NE 51st Street
Redmond, Washington 98052****Inventor's Signature****Date****Full Name of Inventor: Frank D. Byrum****Citizenship: United States of America****Residence: Seattle, Washington****Post Office Address: 1200 Western Avenue
Seattle, Washington 98101****Inventor's Signature****Date**

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION	ATTORNEY DOCKET NO. MSFT-0186A545721
---	--------------------------------------

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Send Correspondence to:

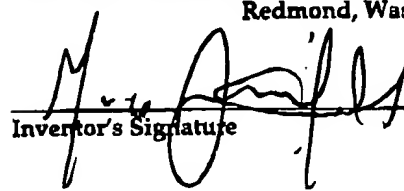
Contact Name: Peter M. Ullman, Esq.
Firm Name: Woodcock Washburn LLP
Firm Address: One Liberty Place - 46th Floor
City, State, and Zip: Philadelphia, Pennsylvania 19103

Direct Telephone Calls To:

Contact Name: Peter M. Ullman
Contact Phone Number: 215-564-8276

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSET-016/1545721**

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Full Name of Inventor: Marco A. DeMello**Citizenship: Brazil****Residence: Redmond, Washington****Post Office Address: 6606 152nd Avenue
Redmond, Washington 98052**

Inventor's Signature5/20/2002

Date**Full Name of Inventor: Pavel Zeman**
Residence: Kirkland, Washington**Citizenship: Czech Republic****Post Office Address: 210 Gabarda Way
Kirkland, Washington 98033**_____
Inventor's Signature_____
Date**Full Name of Inventor: Vinay Krishnaswamy****Citizenship: India****Residence: Woodinville, Washington****Post Office Address: 23319 NE 142nd Pl.
Woodinville, Washington 98072**_____
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Bellevue, Washington 98007**_____
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Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)**

ATTORNEY DOCKET NO. MSPT-0186/154572-1

Full Name of Inventor: Kathryn E. Hughes**Citizenship: Great Britain****Residence: Redmond, Washington****Post Office Address: 16231 NE 51st Street
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Date**Full Name of Inventor: Frank D. Byrum****Citizenship: United States of America****Residence: Seattle, Washington****Post Office Address: 1200 Western Avenue
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PATENT APPLICATION

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**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY DOCKET NO. MSFT-0186/154572.1**


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Marco A. DeMello**Citizenship: Brazil****Residence: Redmond, Washington****Post Office Address: 6606 152nd Avenue
Redmond, Washington 98052**

Inventor's Signature

Date**Full Name of Inventor: Pavel Zeman****Citizenship: Czech Republic****Residence: Kirkland, Washington****Post Office Address: 210 Gabarda Way
Kirkland, Washington 98033**

Inventor's Signature

Date**Full Name of Inventor: Vinay Krishnaswamy****Citizenship: ~~USA~~ United States of
America V/K****Residence: Woodinville, Washington****Post Office Address: 23319 NE 142nd Pl.
Woodinville, Washington 98072**

Inventor's Signature

Date

8/5/02

Full Name of Inventor: Prashant Malik**Citizenship: India****Residence: Bellevue, Washington****Post Office Address: 1820 154th Avenue NE, D-228
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Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)**

ATTORNEY DOCKET NO. MSFT-0186/154572.1

Full Name of Inventor: Kathryn E. Hughes

Citizenship: Great Britain

Residence: Redmond, Washington

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Inventor's Signature

Date

Full Name of Inventor: Frank D. Byrum

Citizenship: United States of America

Residence: Seattle, Washington

**Post Office Address: 1200 Western Avenue
Seattle, Washington 98101**

Inventor's Signature

Date

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

ATTORNEY'S CHECK NO. MSFT-0186/154572.1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ASYNCHRONOUS COMMUNICATION WITHIN A SERVER ARRANGEMENT

the specification of which is filed herewith unless the following box is checked:

(X) was filed on June 27, 2000 as US Application Serial No. or PCT International Application

Number 09/604,939 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

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U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Add Attorney Name and Reg. No.	Katie E. Sako, Reg. No. 32628	Daniel D. Crouse, Reg. No. 32022	
Steven J. Rocci, Reg. No. 30,489	Peter M. Ullman, Reg. No. 43,963		

Send Correspondence to:

Contact Name Peter M. Ullman, Esq.
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Contact Name Peter M. Ullman
Contact Phone Number 215-564-8276

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY CHECK NO. MSFT-0186/154572.1**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Marco A. DeMello**Citizenship: Brazil****Residence: Redmond, Washington****Post Office Address: 6606 152nd Avenue
Redmond, Washington 98052****Inventor's Signature****Date****Full Name of Inventor: Pavel Zeman****Citizenship: Czech Republic****Residence: Kirkland, Washington****Post Office Address: 210 Gabarda Way
Kirkland, Washington 98033****Inventor's Signature****Date****Full Name of Inventor: Vinay Krishnaswamy****Citizenship: India****Residence: Woodinville, Washington****Post Office Address: 23319 NE 142nd Pl.
Woodinville, Washington 98072****Inventor's Signature****Date****Full Name of Inventor: Prashant Malik****Citizenship: India****Residence: Bellevue, Washington****Post Office Address: 1820 154th Avenue NE, D-228
Bellevue, Washington 98007***Prashant Malik***Inventor's Signature****Date***11/6/2002*

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (CONT'D)****ATTORNEY: [REDACTED] MARKET NO. MSFT-0186/154572.1****Full Name of Inventor: Kathryn E. Hughes****Citizenship: Great Britain****Residence: Redmond, Washington****Post Office Address: 16231 NE 51st Street
Redmond, Washington 98052****Inventor's Signature****Date****Full Name of Inventor: Frank D. Byrum****Citizenship: United States of America****Residence: Seattle, Washington****Post Office Address: 1200 Western Avenue
Seattle, Washington 98101****Inventor's Signature****Date**



DOCKET NO.: MSFT-0186/154572.1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Marco A. DeMello, Pavel Zeman, Vinay
Krishnaswamy, and Prashant Malik

Serial No.: 09/604,939

Filing Date: June 27, 2000

For: ASYNCHRONOUS COMMUNICATION
WITHIN A SERVER ARRANGEMENTDATE OF DEPOSIT: 11-5-02
I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED
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PATENTS AND TRADEMARKS, WASHINGTON, DC 20231.TYPED NAME: Peter M. Ullman
REGISTRATION NO.: 43,963Commissioner of Patents and Trademarks
Washington DC 20231

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STATEMENT UNDER 37 C.F.R. §3.73(b)

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Microsoft Corporation, a corporation of the State of Washington,

states that it is:

☒ the assignee of the entire right, title, and interest; or☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.☒ 1. The assignment was recorded in the Patent and Trademark Office at Reel 011490,
Frame 0117.☐ 2. The assignment has not yet been recorded. A copy of the assignment is attached.

DOCKET NO.: MSFT-0186/154572.1

- 2 -

PATENT


OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

- i. From: _____ To: _____ The document was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.
- ii. From: _____ To: _____ The document was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.
- iii. From: _____ To: _____ The document was recorded in the Patent and Trademark Office at Reel _____, Frame(s) _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.


Signature
Name: Dan Crouse
Title: Assistant Secretary

Date: 10/29/2002